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airport

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**Date:** June 15, 2020  
**To:** Thomas B. Modica, City Manager   
**From:** Cynthia Guidry, Director, Long Beach Airport   
**For:** Mayor and Members of the City Council  
**Subject:** Long Beach Airport Monthly Noise Reports for March and April 2020

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Attached are the Long Beach Airport Monthly Noise Reports for the months of March and April 2020.

If you have any questions or require additional information, please contact me at (562) 570-2605.

ATTACHMENTS

CC: CHARLES PARKIN, CITY ATTORNEY  
LAURA L. DOUD, CITY AUDITOR  
DOUGLAS HAUBERT, CITY PROSECUTOR  
REBECCA GARNER, ACTING ASSISTANT CITY MANAGER  
KEVIN J. JACKSON, DEPUTY CITY MANAGER  
TERESA CHANDLER, INTERIM DEPUTY CITY MANAGER

**Airport Advisory Commission**

**Jeffrey Anderson**  
Chair

**Wayne Chaney Sr.**  
Vice Chair

**Alvaro Castillo**

**Katie Larson**

**Rita Nayak**

**Miles Nevin**

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Superintendent of Safety and  
Security

**Kate Kuykendall**  
Public Affairs Officer

**Ryan McMullan**  
Noise & Environmental Affairs  
Officer



**Long Beach Airport**  
**Monthly Noise Report**  
**March 2020**

**COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY**  
**LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)**  
**March 2020**

March				Calendar Year-To-Date		
10PM - 11PM Activity	2020	2019	Change	2020	2019	Change
<b>Air Carrier &amp; Commuter Operations</b>	<b>2,457</b>	<b>2,593</b>	<b>-5.2%</b>	<b>8,182</b>	<b>7,479</b>	<b>9.4%</b>
American/Mesa/SkyWest Airlines	0	0		0	2	-100.0%
Delta/SkyWest/Compass Airlines	2	5	-60.0%	7	11	-36.4%
FedEx	0	0		0	0	
Hawaiian Airlines	1	1	0.0%	1	3	-66.7%
JetBlue Airways	4	13	-69.2%	21	44	-52.3%
Southwest Airlines	0	1	-100.0%	0	3	-100.0%
UPS	0	0		0	0	
<b>Subtotal 10PM-11PM</b>	<b>7</b>	<b>20</b>	<b>-65.0%</b>	<b>29</b>	<b>63</b>	<b>-54.0%</b>
11PM- 7AM Activity	2020	2019	Change	2020	2019	Change
American/Mesa/SkyWest Airlines	0	0		0	0	
Delta/SkyWest/Compass Airlines	0	3	-100.0%	0	3	-100.0%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	2	1	100.0%
JetBlue Airways	6	4	50.0%	16	22	-27.3%
Southwest Airlines	0	0		0	0	
UPS	0	1	-100.0%	0	1	-100.0%
<b>Subtotal 11PM-7AM</b>	<b>7</b>	<b>8</b>	<b>-12.5%</b>	<b>18</b>	<b>27</b>	<b>-33.3%</b>
<b>TOTAL</b>	<b>14</b>	<b>28</b>	<b>-50.0%</b>	<b>47</b>	<b>90</b>	<b>-47.8%</b>

Notes:

0.6% (14 of 2,457) of total commercial operations occurred between 10pm - 7am.

0.5 flights - Nightly average for all late night (10:00 PM—7:00 AM) commercial flights, includes unanticipated delays.

0.2 flights - Nightly average for commercial flights after 11 PM.

Of the 14 Late-Night Operations, 29% were due to mechanical issues, 21% were due to poor weather conditions, 14% were due to air traffic control conditions, 14% were due to unknown reasons, 7% were due to medical reasons, 7% were due to ferry flight operations and 7% occurred during the five-minute grace period.

<b>AIRPORT NOISE VIOLATIONS</b> <b>LGB Current Month &amp; Calendar Year-To-Date Statistics</b> <b>March 2020</b>						
March				Calendar Year-To-Date		
Air Carrier Noise Violations	2020	2019	Change	2020	2019	Change
American/Mesa Airlines	0	0		0	1	-100.0%
Delta/SkyWest/Compass	0	2	-100.0%	1	2	100.0%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	2	1	100.0%
JetBlue Airways	3	7	-57.1%	14	24	-41.7%
Southwest Airlines	0	0		0	0	
UPS	0	1	-100.0%	0	1	-100.0%
<b>Subtotal</b>	<b>4</b>	<b>10</b>	<b>-60.0%</b>	<b>17</b>	<b>29</b>	<b>-41.4%</b>
Commuter Noise Violations	2020	2019	Change	2020	2019	Change
American/SkyWest Airlines	0	0		0	0	
Delta/SkyWest/Compass	0	0		0	0	
<b>Subtotal</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	
Non-Commercial Noise Violations	2020	2019	Change	2020	2019	Change
All GA, Charter & Other	6	14	-57.1%	29	31	-6.5%
<b>TOTAL</b>	<b>10</b>	<b>24</b>	<b>-58.3%</b>	<b>46</b>	<b>60</b>	<b>-23.3%</b>
Monetary Fines	2020	2019		2020	2019	
Airport Surcharges	\$1,600	\$3,300		\$6,200	\$10,500	
Consent Decree	\$18,000	\$24,000		\$72,000	\$120,000	
<b>TOTAL</b>	<b>\$19,600</b>	<b>\$27,300</b>		<b>\$78,200</b>	<b>\$130,500</b>	

<b>AIRPORT OPERATIONS</b> <b>LGB Current Month &amp; Calendar Year-To-Date Statistics</b> <b>March 2020</b>						
March				Calendar Year-To-Date		
Airport Operations (FAA)	2020	2019	Change	2020	2019	Change
Air Carrier + Commuter Carriers	2,457	2,593	-5.2%	8,182	7,479	9.4%
Air Taxi + General Aviation	18,860	23,314	-19.1%	66,475	66,228	0.4%
Military Operations	97	121	-19.8%	292	353	-17.3%
<b>Total Aircraft Operations</b>	<b>21,414</b>	<b>26,028</b>	<b>-17.7%</b>	<b>74,949</b>	<b>74,060</b>	<b>1.2%</b>

Notes:

0.05% (10 of 21,317) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.  
0.2% (4 of 2,457) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

## AIRCRAFT NOISE VIOLATORS

### March 2020

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	3/1/2020	0:57:41	A	30	JBU1013	A320	JFK	92.7	79.0	VIO + Alt Enf
Falcon Landing LLC	3/3/2020	23:17:45	D	30		G650		81.5	79.0	VIO
Delta Air Lines	3/8/2020	22:18:38	D	30	DAL8951	B752	MSP	92.2	90.0	VIO
Business Aviation Asia Ltd.	3/10/2020	23:13:17	D	30		GLF4		86.6	79.0	VIO
Hawaiian Airlines	3/11/2020	0:04:49	A	30	HAL70	A21N	HNL	93.4	79.0	VIO
JetBlue Airways	3/13/2020	23:10:21	A	30	JBU405	A320	SLC	92.6	79.0	VIO + Alt Enf
BCJA LLC	3/15/2020	1:19:39	A	30		PRM1		87.2	79.0	VIO
Reno Flying Service Inc.	3/15/2020	2:00:09	D	12		C560		83.4	79.0	VIO
JetBlue Airways	3/17/2020	1:02:26	A	30	JBU1013	A320	JFK	92.4	79.0	VIO + Alt Enf
Unique Educational Experiences	3/28/2020	20:18:33	M	30		C172		n/a	n/a	VIO

#### DEFINITIONS:

**A/C Type** — Aircraft Type

**RWY** — Runway

**A/D/M** — Arrival / Departure/Missed Approach

**SEL** — SENEL — Single Event Noise Exposure Level (dBA)

**ALT ENF** — Alternative Enforcement

**VIO**—Violation

## AIR CARRIER NOISE BUDGET PERFORMANCE

### April 2019 - March 2020

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	47.4	67.0%
10	84.6	65.9	77.9%

## TOTAL NOISE BUDGET PERFORMANCE

### April 2019 - March 2020

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	57.3	55.8%
10	120.9	78.6	65.0%

Source: Long Beach Airport Staff Calculations

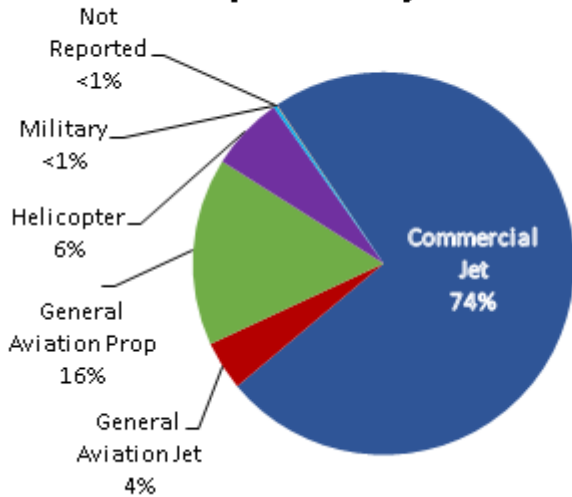
#### DEFINITIONS:

**RMT** — Remote Monitoring Terminal

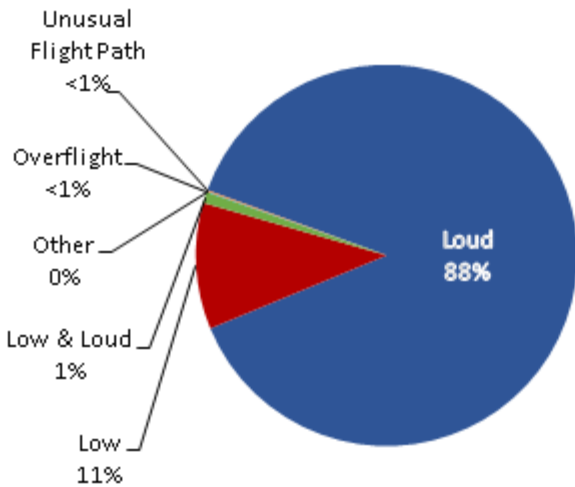
# LGB AIRCRAFT NOISE COMPLAINTS

March 2020

## Complaints by Aircraft Types



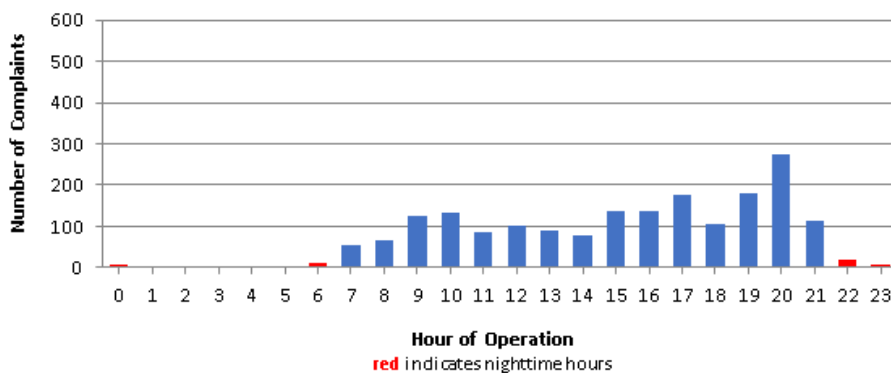
## Complaints by Concern



## Complaints by Zip Code

Zip Code	Complaints	Units
90242	5	1
90274	1	1
90278	45	1
90504	2	1
90505	13	1
90746	2	1
90755	1	1
90805	15	1
90807	15	7
90808	4	2
90815	3	1
92612	130	1
92615	5	1
92626	278	2
92627	7	3
92629	2	1
92646	5	2
92647	689	4
92648	571	14
92649	48	4
92651	4	2
92653	5	1
92656	12	2
92660	15	1
92661	4	1
92662	2	2
92869	10	1
Not Reported	3	3
<b>Grand Total</b>	<b>1,896</b>	<b>63</b>

## Complaints by Time of Operation





# long beach airport



## Long Beach Airport

4100 E. Donald Douglas Drive, Long Beach, CA 90808

[www.lgb.org](http://www.lgb.org) • [lgbapt@longbeach.gov](mailto:lgbapt@longbeach.gov)

Administration • (562) 570-2619



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Officer



# Long Beach Airport Monthly Noise Report April 2020



**COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY**  
**LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)**  
**April 2020**

April				Calendar Year-To-Date		
10PM - 11PM Activity	2020	2019	Change	2020	2019	Change
<b>Air Carrier &amp; Commuter Operations</b>	<b>610</b>	<b>2,706</b>	<b>-77.5%</b>	<b>8,792</b>	<b>10,185</b>	<b>-13.7%</b>
American/Mesa/SkyWest Airlines	0	0		0	2	-100.0%
Delta/SkyWest/Compass Airlines	0	1	-100.0%	7	12	-41.7%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		1	3	-66.7%
JetBlue Airways	0	10	-100.0%	21	54	-61.1%
Southwest Airlines	0	0		0	3	-100.0%
UPS	0	0		0	0	
<b>Subtotal 10PM-11PM</b>	<b>0</b>	<b>11</b>	<b>-100.0%</b>	<b>29</b>	<b>74</b>	<b>-60.8%</b>
11PM- 7AM Activity	2020	2019	Change	2020	2019	Change
American/Mesa/SkyWest Airlines	0	0		0	0	
Delta/SkyWest/Compass Airlines	0	0		0	3	-100.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		2	1	100.0%
JetBlue Airways	0	6	-100.0%	16	28	-42.9%
Southwest Airlines	0	0		0	0	
UPS	0	1	-100.0%	0	2	-100.0%
<b>Subtotal 11PM-7AM</b>	<b>0</b>	<b>7</b>	<b>-100.0%</b>	<b>18</b>	<b>34</b>	<b>-47.1%</b>
<b>TOTAL</b>	<b>0</b>	<b>18</b>	<b>-100.0%</b>	<b>47</b>	<b>108</b>	<b>-56.5%</b>

Notes:

0.0% (0 of 610) of total commercial operations occurred between 10pm - 7am.

0.0 flights - Nightly average for all late night (10:00 PM—7:00 AM) commercial flights, includes unanticipated delays.

0.0 flights - Nightly average for commercial flights after 11 PM.

<b>AIRPORT NOISE VIOLATIONS</b> <b>LGB Current Month &amp; Calendar Year-To-Date Statistics</b> <b>April 2020</b>						
April				Calendar Year-To-Date		
Air Carrier Noise Violations	2020	2019	Change	2020	2019	Change
American/Mesa Airlines	0	0		0	1	-100.0%
Delta/SkyWest/Compass	0	0		1	2	-50.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		2	1	100.0%
JetBlue Airways	0	8	-100.0%	14	32	-56.3%
Southwest Airlines	0	0		0	0	
UPS	0	0		0	1	-100.0%
<b>Subtotal</b>	<b>0</b>	<b>8</b>	<b>-100.0%</b>	<b>17</b>	<b>37</b>	<b>-54.1%</b>
Commuter Noise Violations	2020	2019	Change	2020	2019	Change
American/SkyWest Airlines	0	0		0	0	
Delta/SkyWest/Compass	0	0		0	0	
<b>Subtotal</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	
Non-Commercial Noise Violations	2020	2019	Change	2020	2019	Change
All GA, Charter & Other	7	16	-56.3%	36	47	-23.4%
<b>TOTAL</b>	<b>7</b>	<b>24</b>	<b>-70.8%</b>	<b>53</b>	<b>84</b>	<b>-36.9%</b>
Monetary Fines	2020	2019		2020	2019	
Airport Surcharges	\$300	\$3,100		\$6,500	\$13,600	
Consent Decree	\$0	\$36,000		\$72,000	\$156,000	
<b>TOTAL</b>	<b>\$300</b>	<b>\$39,100</b>		<b>\$78,500</b>	<b>\$169,600</b>	

<b>AIRPORT OPERATIONS</b> <b>LGB Current Month &amp; Calendar Year-To-Date Statistics</b> <b>April 2020</b>						
April				Calendar Year-To-Date		
Airport Operations (FAA)	2020	2019	Change	2020	2019	Change
Air Carrier + Commuter Carriers	610	2,706	-77.5%	8,792	10,185	-13.7%
Air Taxi + General Aviation	11,965	22,810	-47.5%	78,440	89,038	-11.9%
Military Operations	119	139	-14.4%	411	492	-16.5%
<b>Total Aircraft Operations</b>	<b>12,694</b>	<b>25,655</b>	<b>-50.5%</b>	<b>87,643</b>	<b>99,715</b>	<b>-12.1%</b>

Notes:

0.06% (7 of 12,575) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.  
0.0% (0 of 610) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

# AIRCRAFT NOISE VIOLATORS

## April 2020

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Bank of Utah Trustee	4/4/2020	0:36:02	A	30		GLF4		89.4	79.0	VIO
5 Star Jet LLC	4/4/2020	0:53:30	A	30		GLF4		89.9	79.0	VIO
Falcon Landing LLC	4/6/2020	0:34:56	A	30		G650		86.8	79.0	VIO
Berry Aviation, Inc.	4/6/2020	5:49:31	A	30		E120		90.7	79.0	VIO
Valley Logistics LLC	4/8/2020	4:40:31	D	30		E55P		86.4	79.0	VIO
Elevate Jet LLC	4/21/2020	2:02:44	A	30		E135		87.9	79.0	VIO
5 Star Jet LLC	4/24/2020	23:16:34	A	30		GLF4		89.1	79.0	VIO

### DEFINITIONS:

**A/C Type** — Aircraft Type

**RWY** — Runway

**A/D**— Arrival / Departure

**SEL** — SENEL — Single Event Noise Exposure Level (dBA)

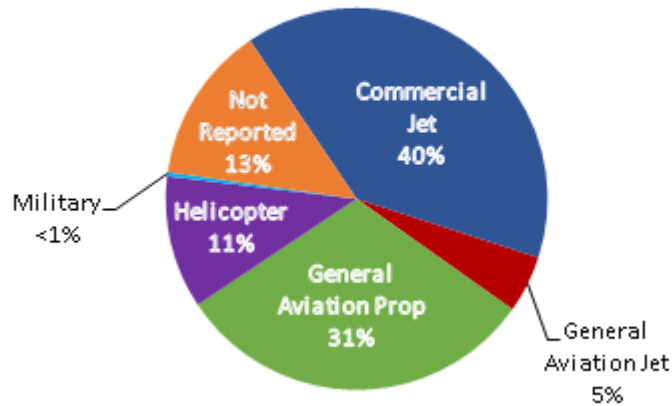
**ALT ENF** — Alternative Enforcement

**VIO**—Violation

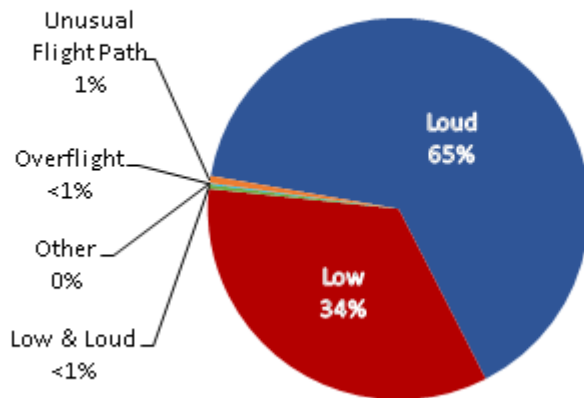
# LGB AIRCRAFT NOISE COMPLAINTS

April 2020

## Complaints by Aircraft Types



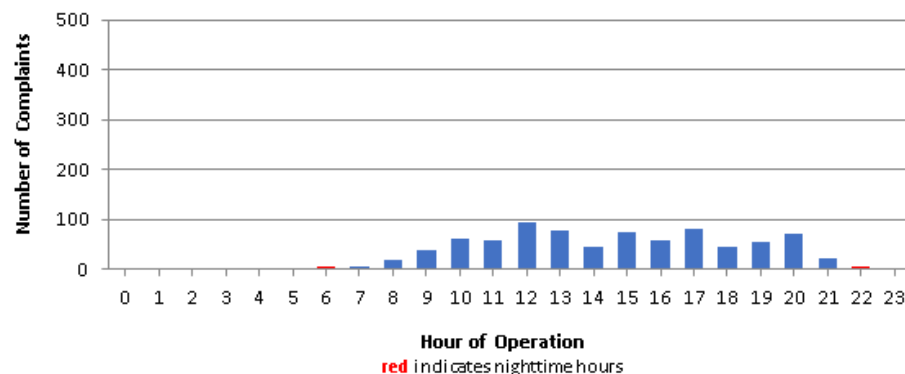
## Complaints by Concern



## Complaints by Zip Code

Zip Code	Complaints	Units
90242	4	1
90278	10	1
90713	1	1
90717	1	1
90805	20	1
90807	17	7
90808	3	2
92612	264	1
92615	2	1
92626	150	2
92629	3	1
92647	227	4
92648	108	10
92649	9	1
92656	1	1
92661	1	1
92869	4	1
Not Reported	2	2
<b>Grand Total</b>	<b>827</b>	<b>39</b>

## Complaints by Time of Operation





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